About The New England Common Assessment Program

ENGLAND results from the Fall 2012 Beginning of Grade New **England Common** Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of ASSESSMENT each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability. Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

This report highlights

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiplechoice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct

answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test,

students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

GRAM

This report contains a variety of schooland/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



Fall 2012 **Beginning of Grade 8 NECAP Tests**

Grade 7 Students in 2011-2012

School Results

School: Scarborough Middle School

District: Scarborough School Department

Code: 1149-1389



Grade Level Summary Report

School: Scarborough Middle School District: Scarborough School Department

State: Maine Code: 1149-1389

DARTICIPATION :- NECAR					Numbe	r							Po	ercenta	ge			
PARTICIPATION in NECAP		School			District	•		State			School			District	t		State	
Students enrolled on or after October 1																		
Students tested With an approved accommodation	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Current LEP Students With an approved accommodation	,				, , , , , , , , , , , , , , , , , , ,													
IEP Students With an approved accommodation	, , , ,				1 7 1 1 1 1				1 1 1 1 1 1			1 1 1 1 1 1			1 1 1 1 1 1			1 1 1 1 1
Students not tested in NECAP State Approved	, , , , ,				; ; ; ;							1			1 1 1 1			1 1 1 1
Alternate Assessment First Year LEP	! ! !				1 7 1 1				: : : :			1			i r i t			1
Withdrew After October 1 Enrolled After October 1	! ! !				1 7 1 1				: : : :			1			i r i t			1
Special Consideration Other	,				· · · · · · · · · · · · · · · · · · ·				:			1 7 1 1						

NECAP RESULTS

						Schoo	ol									Dist	trict					Sta	ate		
	Enrolled	NT Approved	NT Other	Tested	Lev	vel 4	Lev	el 3	Lev	Level 2		el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	%	N	: %	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
READING				259	50	19	177	68	28	11	4	2	851	260	19	68	11	2	851	13,745	19	57	17	6	848
МАТН				259	60	23	145	56	32	12	22	8	846	260	23	56	12	9	846	13,743	16	45	19	20	842
WRITING				259	48	19	149	58	49	19	13	5	845	260	18	57	19	5	845	13,696	12	46	31	12	841

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Reading Results

School: Scarborough Middle School

District: Scarborough School Department **State:** Maine

Code: 1149-1389

Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 859–880)

Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 840-858)

Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text. (Scaled Score 828–839)

Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 800-827)

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Leve	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
School													
2010-11				241	58	24	147	61	31	13	5	2	851
2011-12		:		253	65	26	160	63	22	9	6	2	852
2012-13				259	50	19	177	68	28	11	4	2	851
Cumulative Total				753	173	23	484	64	81	11	15	2	851
District													
2010-11				241	58	24	147	61	31	13	5	2	851
2011-12				253	65	26	160	63	22	9	6	2	852
2012-13				260	50	19	177	68	29	11	4	2	851
Cumulative Total				754	173	23	484	64	82	11	15	2	851
State													
2010-11				13,958	2,341	17	7,783	56	3,096	22	738	5	847
2011-12				14,031	2,933	21	7,864	56	2,380	17	854	6	848
2012-13				13,745	2,653	19	7,877	57	2,380	17	835	6	848
Cumulative Total				41,734	7,927	19	23,524	56	7,856	19	2,427	6	848

	Total			ı	Percer	nt of T	otal Po	ossible	Point	s		
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100
d ID/Vocabulary	25								-	◆		
Text												
Literary	56							*				
nformational	49						•	◆				
of Comprehension												
Initial Understanding	44							→				
Analysis & Interpretation	61							<u>◆</u>		:		:



Fall 2012 - Beginning of Grade 8 NECAP Tests Grade 7 Students in 2011-2012 Disaggregated Reading Results

School: Scarborough Middle School

District: Scarborough School Department

State: Maine Code: 1149-1389

						Scho	ool									Dist	rict					Sta	ate		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	· : %	%	%	Score	N	%	%	%	%	Score
All Students				259	50	19	177	68	28	11	4	2	851	260	19	68	11	2	851	13,745	19	57	17	6	848
Gender Male Female Not Reported				133 126 0	17 33	13 26	94 83	71 66	18 10	14 8	4 0	3 0	849 853	134 126 0	13 26	70 66	14	3	849 853	7,099 6,646 0	14 25	58 57	20	8 4	846 851
Race/Ethnicity Hispanic or Latino				1		:		1						1		: : : :	1 1 1	1 1 1		204	10	63	21	6	846
Not Hispanic or Latino American Indian or Alaskan Native Asian Black or African American Native Hawaiian or Pacific Islander				0 4 4 5										0 4 4 5			· · · · · · · · · · · · · · · · · · ·			115 195 384 7	3 32 8	64 49 45	24 14 26	8 5 21	843 852 840
White Two or more races No Race/Ethnicity Reported				245 0 0	47	19	167	68	27	11	4	2	851	246 0 0	19	; 68 :	11	2	850	12,632 208 0	20 16	58 60	; 17 ; 18	6 6	849 848
LEP Status Current LEP student Former LEP student - monitoring year 1				5		: : : :								5		: : : :	1 1 1 1	1 1 1 1 1		353 9	4	43	32	21	838
Former LEP student - monitoring year 2 All Other Students				1 252	50	20	173	69	25	10	4	2	851	1 253	20	68	10	2	851	44 13,339	34 20	64 58	2 17	; 0 ; 6	856 849
IEP Students with an IEP All Other Students				33 226	2 48	6 21	15 162	45 72	12 16	36 7	4 0	12 0	839 853	34 226	6 21	44 72	38	12 0	839 853	2,147 11,598	2 23	31 62	42	26 2	835 851
SES Economically Disadvantaged Students All Other Students				37 222	4 46	11 21	27 150	73	5 23	14 10	1 3	3	847 852	38 222	11 21	71 68	16 10	3	846 852	6,590 7,155	10 28	57 58	24 11	10	844 852
Migrant Migrant Students All Other Students				0 259	50	19	177	68	28	11	4	2	851	0 260	19	68	11	2	851	4 13,741	19	57	17	6	848
Title I Students Receiving Title I Services All Other Students				0 259	50	19	177	68	28	11	4	2	851	0 260	19	68	11	2	851	1,781 11,964	11 20	54 58	27 16	8 6	845 849
504 Plan Students with a 504 Plan All Other Students				21 238	4 46	19 19	15 162	71	2 26	10 11	0 4	0	852 851	21 239	19 19	71 68	10	0	852 851	515 13,230	13 20	61 57	21 17	5 6	847 849

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient



Mathematics Results

School: Scarborough Middle School

District: Scarborough School Department

State: Maine **Code:** 1149-1389

Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 852–880)

Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations. (Scaled Score 840–851)

Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

(Scaled Score 834–839)

Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 800–833)

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
School													
2010-11		1		241	57	24	129	54	34	14	21	9	846
2011-12		i :		252	67	27	123	49	46	18	16	6	846
2012-13		:		259	60	23	145	56	32	12	22	8	846
Cumulative		1					;		1		:	_	
Total				752	184	24	397	53	112	15	59	8	846
District													
2010-11		1		241	57	24	129	54	34	14	21	9	846
2011-12				252	67	27	123	49	46	18	16	6	846
2012-13		: :		260	60	23	145	56	32	12	23	9	846
Cumulative		:											
Total				753	184	24	397	53	112	15	60	8	846
State													
2010-11		į į		13,983	2,310	17	5,894	42	3,048	22	2,731	20	842
2011-12		:		14,013	2,374	17	6,035		3,002	21	2,602	19	842
2012-13		: :		13,743	2,174		6,209		2,635		2,725		842
Cumulative				.5,, .5			3,233	.5	2,000				J.2
Total		: :		41,739	6,858	16	18,138	43	8,685	21	8,058 ;	19	842

	Total				Percer	nt of T	otal Po	ossible	Point	s			
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100	
Numbers & Operations	32	:			:		4	-					School
Geometry & Measurement	41		:			•	•						▲ District◆ State
Functions & Algebra	64						•	- 4	-				— Standard Error Bar
Data, Statistics, & Probability	25					•	-	- :					



Scarborough Middle School School: Scarborough School Department **District:**

State: Maine

aggregated Mathematics Results	Code:	1149-1389
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						Scho	ool									Dist	trict					Sta	ate		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	vel 4	Lev	rel 3	Lev	vel 2	Lev	vel 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mear Scale
	N	N	N	N	N	%	N	: %	N	: %	N	%	Score	N	%	: %	: %	%	Score	N	%	%	: %	%	Score
All Students				259	60	23	145	56	32	12	22	8	846	260	23	56	12	9	846	13,743	16	45	19	20	842
Gender Male Female Not Reported				133 126 0	34 26	26 21	71 74	53	16 16	12 13	12 10	9	846 846	134 126 0	25 21	53 59	12 13	10 8	846 846	7,095 6,648 0	16 16	44 46	20	21 19	842 842
Race/Ethnicity Hispanic or Latino				1				1						1				! ! !		206	10	50	15	26	839
Not Hispanic or Latino American Indian or Alaskan Native Asian Black or African American Native Hawaiian or Pacific Islander				0 4 4 5										0 4 4 5				1 1 1 1 1		114 195 389 7	5 28 4	42 43 28	27 15 20	25 15 48	838 845 833
White Two or more races No Race/Ethnicity Reported				245 0 0	55	22	139	57	30	12	21	9	846	246 0 0	22	57	12	9	846	12,626 206 0	16 13	46 49	19 19	19 20	842 842
LEP Status Current LEP student Former LEP student - monitoring year 1				5 1						: : :		1		5 1		: : :	: : : :	1 1 1 1		360 9	3	25	21	51	832
Former LEP student - monitoring year 2 All Other Students				1 252	59	23	142	56	30	12	21	8	846	1 253	23	56	12	9	846	44 13,330	16 16	70 46	11 19	2 19	846 842
IEP Students with an IEP All Other Students				33 226	1 59	3 26	4 141	12 62	12 20	36 9	16 6	48	833 848	34 226	3 26	12 62	35 9	50 3	833 848	2,146 11,597	2 18	16 51	20 19	62 12	830 844
SES Economically Disadvantaged Students All Other Students				37 222	6 54	16 24	18 127	49	7 25	19 11	6 16	16 7	842 846	38 222	16 24	47 57	18 11	18 7	842 846	6,592 7,151	7 24	39 51	24 15	29 11	838 845
Migrant Migrant Students All Other Students				0 259	60	23	145	56	32	12	22	8	846	0 260	23	56	12	9	846	4 13,739	16	45	19	20	842
Title I Students Receiving Title I Services All Other Students				0 259	60	23	145	56	32	12	22	8	846	0 260	23	56	12	9	846	1,784 11,959	8 17	33 47	30	30 18	838 842
504 Plan Students with a 504 Plan All Other Students				21 238	2 58	10 24	16 129	76 54	3 29	14 12	0 22	0	846 846	21 239	10 24	76 54	14	0	846 846	513 13,230	12 16	42 45	25 19	21 20	841 842

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient



Writing Results

School: Scarborough Middle School

District: Scarborough School Department

State: Maine **Code:** 1149-1389

Proficient with Distinction (Level 4)

Student's writing demonstrates an ability to respond to prompt/task with clarity and insight. Focus is well developed and maintained throughout response. Response demonstrates use of strong organizational structures. A variety of elaboration strategies is evident. Sentence structures and language choices are varied and used effectively. Response demonstrates control of conventions; minor errors may occur.

(Scaled Score 854–880)

Proficient (Level 3)

Student's writing demonstrates an ability to respond to prompt/task. Focus is clear and maintained throughout the response. Response is organized with a beginning, middle, and end with appropriate transitions. Details are sufficiently elaborated to support focus. Sentence structures and language use are varied. Response demonstrates control of conventions; errors may occur but do not interfere with meaning.

(Scaled Score 840–853)

Partially Proficient (Level 2)

Student's writing demonstrates an attempt to respond to prompt/task. Focus may be present but not maintained. Organizational structure is inconsistent with limited use of transitions. Details may be listed and lack elaboration. Sentence structures and language use are unsophisticated and may be repetitive. Response demonstrates inconsistent control of conventions.

(Scaled Score 827–839)

Substantially Below Proficient (Level 1)

Student's writing demonstrates a minimal response to prompt/task. Focus is unclear or lacking. Little or no organizational structure is evident. Details are minimal and/or random. Sentence structures and language use are minimal or absent. Frequent errors in conventions may interfere with meaning. (Scaled Score 800–826)

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Leve	el 3	Leve	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
School													
2010-11				241	31	13	151	63	55	23	4	2	845
2011-12		: :		252	24	10	157	62	62	25	9 :	4	843
2012-13				259	48	19	149	58	49	19	13	5	845
Cumulative Total				752	103	14	457	61	166	22	26	3	844
District													
2010-11		: :		241	31	13	151	63	55	23	4	2	845
2011-12				252	24	10	157	62	62	25	9	4	843
2012-13				260	48	18	149	57	50	19	13	5	845
Cumulative							:					_	
Total				753	103	14	457	61	167	22	26	3	844
State													
2010-11				13,904	1,035	7	6,332	46	5,179	37	1,358	10	840
2011-12				13,967	963	7	6,116	44	5,175	37	1,713	12	839
2012-13				13,696	1,613	12	6,248	46	4,198	31	1,637	12	841
Cumulative				41 567	2 611	9	10 606	45	14 552	25	4 700	11	940
Total				41,567	3,611	9	18,696	45	14,552	35	4,708	11	840

e In the	Total				Percei	nt of T	otal Po	ssible	Point	s			
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100	School
Multiple Choice	10								• •				▲ District
Short Responses	12							4					StateStandardError Bar
Extended Response	12						•	*					



Fall 2012 - Beginning of Grade 8 NECAP Tests Grade 7 Students in 2011-2012 Disaggregated Writing Results

School: Scarborough Middle School

District: Scarborough School Department

State: Maine Code: 1149-1389

						Scho	ool									Dist	rict					Sta	ate		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	· : %	· : %	%	Score	N	%	%	: %	%	Score
All Students				259	48	19	149	58	49	19	13	5	845	260	18	57	19	5	845	13,696	12	46	31	12	841
Gender Male Female Not Reported				133 126 0	18 30	14 24	70 79	53	32 17	24 13	13	10 0	842 848	134 126 0	13 24	52 63	25 13	10 0	842 848	7,068 6,628 0	6 18	38 54	38	18 5	837 844
Race/Ethnicity Hispanic or Latino				1		:		1						1		: : :	: : :	! ! !		204	6	52	28	14	840
Not Hispanic or Latino American Indian or Alaskan Native Asian Black or African American Native Hawaiian or Pacific Islander				0 4 4 5		· · · · · · · · · · · · · · · · · · ·								0 4 4 5		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · ·		114 195 382 7	5 16 5	30 56 37	44 22 38	21 6 20	836 845 836
White Two or more races No Race/Ethnicity Reported				245 0 0	44	18	142	58	47	19	12	5	845	246 0 0	18	58	20	5	845	12,590 204 0	12 9	46 48	31 28	12 15	841 840
LEP Status Current LEP student Former LEP student - monitoring year 1 Former LEP student - monitoring year 2				5 1 1		:								5 1 1		: : : :	1 1 1 1	1 1 1 1 1		352 9 44	3	36 64	39	22	836
All Other Students				252	48	19	145	58	46	18	13	5	845	253	19	57	19	5	845	13,291	12	46	30	12	841
IEP Students with an IEP All Other Students				33 226	1 47	3 21	6 143	18	14 35	42 15	12 1	36 <1	832 847	34 226	3 21	18	44	35 <1	832 847	2,131 11,565	1 14	14 51	42	43 6	829 843
SES Economically Disadvantaged Students All Other Students				37 222	3 45	8 20	23 126	62 57	7 42	19 19	4 9	11 4	841 846	38 222	8 20	61 57	21 19	11 4	841 846	6,554 7,142	5 18	39 51	38 24	18 7	837 844
Migrant Migrant Students All Other Students				0 259	48	19	149	58	49	19	13	5	845	0 260	18	57	19	5	845	4 13,692	12	46	31	12	841
Title I Students Receiving Title I Services All Other Students				0 259	48	19	149	58	49	19	13	5	845	0 260	18	57	19	5	845	1,773 11,923	7 13	37 47	40	16 11	838 841
504 Plan Students with a 504 Plan All Other Students				21 238	2 46	10 19	13 136	62	6 43	29 18	0 13	0 5	845 845	21 239	10 19	62 57	29 18	0	845 845	511 13,185	5 12	39 46	40	17 12	838 841

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient